

PATENTS ONLY

13321RRUS01U (NORTH 1882005)

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Haseeb AKHTAR; Emad A. QADDOURA; Russell C. COFFIN; Liam Q. LE; Zemin ZHU

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party:

Name: Nortel Networks Limited

Internal Address: World Trade Center of Montreal

Street Address: 380 St. Antoine Street West, 8th Floor
Montreal, Quebec H2Y 3Y4

Country: CANADA

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: September 7, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is:

Title: **UNIFIED DIRECTORY SERVICES SCHEMA FOR AN IP MOBILITY ARCHITECTURE FRAMEWORK**

A. Patent Application No. 09/657,351

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gregory W. Carr, Esq.

Internal Address:

Street Address: 670 Founders Square
900 Jackson Street

City: Dallas State: TX ZIP: 75202

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: 50-0605

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jack D. Stone, Jr., Reg. No. 38,324

Name of Person Signing

Signature

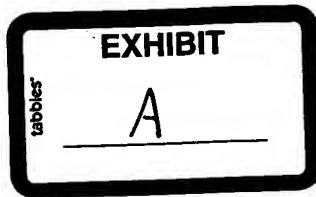
Dec. 20, 2000

Date

Total number of pages comprising cover sheet, attachments, and document:

3

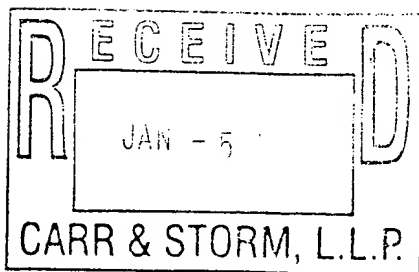
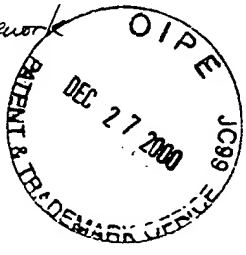
Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231



The "Received" stamp of the Patent and Trademark Office imprinted hereon acknowledges the filing of:

<input type="checkbox"/> NEW APPLICATION	<input type="checkbox"/> NOTICE OF APPEAL
<input checked="" type="checkbox"/> DECLARATION/POA	<input type="checkbox"/> ISSUE FEE \$ _____ COPIES _____
<input checked="" type="checkbox"/> ASSIGNMENT \$ 40.00	<input type="checkbox"/> PCT RGST./TRANS. LTR.
<input type="checkbox"/> INFORMAL/FORMAL DWGS _____ PAGES	<input type="checkbox"/> PCT FEE CALCULATION SHEET
<input type="checkbox"/> CONT./CIP/FWC APP'N	<input checked="" type="checkbox"/> CHECK \$ 130.00
<input type="checkbox"/> DIVISIONAL APP'N	<input checked="" type="checkbox"/> OTHER <u>Missing Parts and</u>
<input type="checkbox"/> AMENDMENT _____	<u>Req. for Correction of Filing Receipt</u>
<input type="checkbox"/> EOT _____ MTHS. _____	

NAME OF INVENTOR(S)/APPLICANT: <u>Akhtar, et al.</u>	SERIAL NO. AND RECEIPT DATE <input type="checkbox"/> _____
TITLE OF INVENTION: <u>Unified Directory Services</u> <u>Schema for an IP Mobility Architecture Framework</u>	
CLIENT: <u>NORTH</u>	C&S FILE NO.: <u>1882005</u>
Mailed: <u>12-20-00</u>	EXPRESS <input type="checkbox"/>
Due: _____	
ATTY/ATT/PRLG: <u>JDS</u>	CERTIFICATE OF MAILING <input checked="" type="checkbox"/>



DOCKETED

1.11.01

For: U.S. Rights and Foreign Rights
For: U.S. Application
By: Inventor

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Haseeb Akhtar
3102 Pamela Place
Garland, Texas 75044
Nationality: United States of America

Emad A. Qaddoura
1320 Wateredge Drive
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Nationality: United States of America

Russell C. Coffin
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Plano, Texas 75093-8500
Nationality: Canada

Liem Q. Le
1605 Meadowgate Drive
Richardson, Texas 75081
Nationality: United States

Zemin Zhu
3808 Newman Road
Plano, Texas 75025
Nationality: China

hereby sells, assigns and transfers to

ASSIGNEE:

Nortel Networks Limited
World Trade Center of Montreal
380 St. Antoine Street West, 8th Floor
Montreal, Quebec H2Y 3Y4
CANADA

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

UNIFIED DIRECTORY SERVICES SCHEMA FOR AN IP MOBILITY ARCHITECTURE FRAMEWORK

and which is found in (37 C.F.R. § 3.21) U.S. patent application executed on even date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.


ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, the Assignor has hereunto set his hands on the date indicated below.

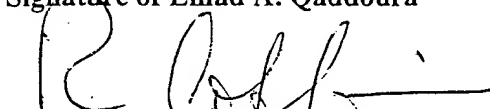
Date: 9/9/00


Signature of Haseeb Akhtar


Date: 9/7/00


Signature of Emad A. Qaddoura

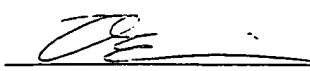
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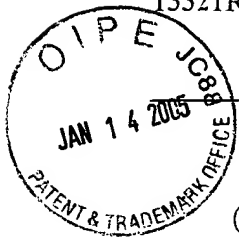

Signature of Russell C. Coffin

Date: 09/07/2000


Signature of Liem Q. Le

Date: 9/7/2000


Signature of Zemin Zhu



COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,
CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is for an original application.

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

**UNIFIED DIRECTORY SERVICES SCHEMA FOR AN IP MOBILITY ARCHITECTURE
FRAMEWORK**

SPECIFICATION IDENTIFICATION

The specification was filed on September 7, 2000, and accorded Serial No. 09/657,351.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)
(35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER

60/152,916
60/156,669
60/157,289
60/157,449
60/192,411

FILING DATE

September 8, 1999
September 29, 1999
October 1, 1999
October 4, 1999
March 27, 2000

POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Gregory W. Carr
Jack D. Stone, Jr.
Paul V. Storm
Robin L. Barnes

Registration Number 31,093
Registration Number 38,324
Registration Number 35,803
Registration Number 45,936

of the law firm of Carr & Storm, L.L.P. and

John D. Crane
Howard R. Greenberg
W. Glen Johnson
Randall Mishler
Kevin L. Smith
Vernon E. Williams

Registration Number 25,231
Registration Number 26,171
Registration Number 39,525
Registration Number 42,006
Registration Number 38,620
Registration Number 38,713

AND CUSTOMER 22033
each of Nortel Networks Limited

I hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO

Gregory W. Carr
CARR & STORM, L.L.P.
670 Founders Square
900 Jackson Street
Dallas, TX 75202

DIRECT TELEPHONE CALLS TO:

Gregory W. Carr
(214) 760-3000

PTO Customer Number 021909

DECLARATION

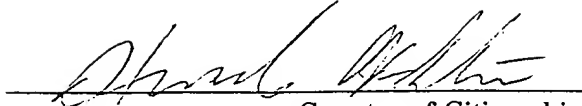
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Haseeb Akhtar

Inventor's signature

Date 9/7/00



Country of Citizenship: United States of America

Residence Garland, Texas

Post Office Address 3102 Pamela Place
Garland, Texas 75044

Emad A. Qaddoura

Inventor's signature

Date 9/7/00



Country of Citizenship: United States of America

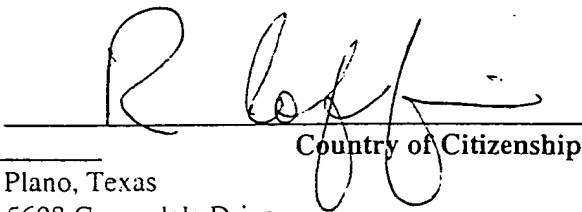
Residence Plano, Texas

Post Office Address 1320 Wateredge Dr.
Plano, Texas 75093

Russell C. Coffin

Inventor's signature

Date 9/7/00



Country of Citizenship: Canada

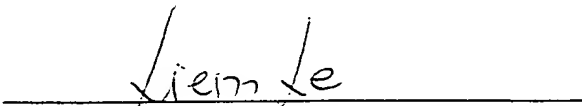
Residence Plano, Texas

Post Office Address 5608 Crowndale Drive
Plano, Texas 75093-8500

Liem Q. Le

Inventor's signature

Date 09/07/2000



Country of Citizenship: United States of America


Residence Richardson, Texas

Post Office Address 1605 Meadowgate Drive
Richardson, Texas 75081

Zemin Zhu

Inventor's signature

Date 01/7/2000



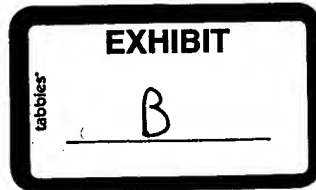
Country of Citizenship: China

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Paper No. 7

MAIL

JUN 07 2004

DIRECTOR OFFICE
TECHNOLOGY CENTER 2600

DECISION ON PETITION
TO WITHDRAW HOLDING OF
ABANDONMENT

CARR LAW FIRM, L.L.P.
670 FOUNDERS SQUARE
900 JACKSON STREET
DALLAS TX 75202

In re Application of
Haseeb Akhtar, et al.
Application No. 09/657,351
Filed: September 7, 2000
For: **INTERNET PROTOCOL
MOBILITY ARCHITECTURE
FRAMEWORK**

This is a decision on the Petition to Withdraw Holding of Abandonment filed March 29, 2004, pursuant to 37 C.F.R. § 1.181(a). No fee is required.

The petition is **GRANTED**.

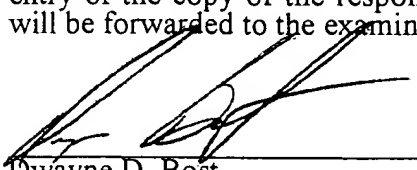
This application became abandonment for failure to timely file a response to the Notice of Missing Parts mailed November 3, 2000, which set a period of TWO MONTHS to reply. That period lapsed without reply, rendering this application abandoned as of January 3, 2001. A Notice of Abandonment was mailed on March 10, 2004.

Petitioner alleges to have timely filed a response to the Notice of Missing Parts on December 20, 2000. To support this position, Petitioner has included with the instant petition, a copy of a return post card date stamped as received by the PTO on December 27, 2000 and which lists the filing of a signed Declaration and Power of Attorney, an assignment for recordation, and a check in the amount of \$170.00 (\$130.00 for the filing fee and \$40.00 for the recordation fee). The subject petition also included copies of each of the items listed on the return post card.

The original correspondence filed was not matched with the file and cannot be located. However, M.P.E.P. § 503 states, "[a] post card receipt which itemizes and properly identifies the papers which are being filed serves as *prima facie* evidence of receipt in the U.S.PTO of all the items listed thereon on the date stamped thereon by the PTO." Accordingly, it is concluded that the response was timely filed in the Patent and Trademark Office but not matched with the application file.

In view of the above stated reasons, the Notice of Abandonment is hereby vacated and the holding of abandonment withdrawn.

The application file is being forwarded to the Technology Center's technical support staff for entry of the copy of the response submitted with the petition. From there, the application file will be forwarded to the examiner for appropriate action in due course.


Dwayne D. Bost
Special Program Examiner
Technology Center 2600
Communications